GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources Department – Allocation of 0.573 TMC (one time filling) and 0.05-0.10 TMC towards annual recouping of evaporation losses of water from Mandvya River to the proposed Off-Stream Closed Loop Pumped Storage Project (OCPSP) to be set up by M/s Astha Green Energy Ventures India Pvt. Ltd., at Vangimalla (V), Veeraballi Taluk, Annamayya District- Permission accorded - Orders – Issued.

WATER RESOURCES (REFORMS) DEPARTMENT

G.O.Ms.No. **Dated: .02.2023**

Read the following:-

1. e-Office file ENE01-APRE/9/2022-MLO- POWER-II bearing received from the Energy (Power-II) Dept.
2. Agenda for the SIPC Meeting held on 29-8-2022.
3. Govt. Memo No. ICD01-COOR0MISC/53/Reforms/2021, dt. 16.08.2022 & 30.08.2022.
4. From the ENC (I), WRD, Lr.No. ENC (I)/EE/DEE1/AEE 2/ IWS/Astha Green Energy Pvt. Ltd., dt. 07.09.2022.

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O R D E R

In the reference 1st read above, proposals have been received for setting up of 1800 MW Off-Stream Closed Loop Pumped Storage Project (OCPSP) by M/s Astha Green Energy Ventures India Pvt. Ltd., Hyderabad, wherein the agency has indicated for requirement of water of 0.573 TMC for one time allocation and 0.10 TMC- 0.15 TMC for annual recouping of evaporation losses.

2. In the letter 4th read above, the Engineer-in-Chief (Irrigation), Vijayawada based on the report of the Chief Engineer, Minor & Medium Irrigation and in the circumstances explained therein, has recommended for allocation of water for the proposed Off-Stream Closed Loop Pumped Storage Project (OCPSP), subject to the following terms and conditions:

1. The water can be spared subject to the availability of water in the Mandvya River.
2. The entire cost of construction of intake well, pump house, pipelines excavation etc., should be borne by the industry only.
3. Water meters or suitable measuring devices should be installed by the industry at their own cost to measure the water consumed and should be made available to the Departmental Authorities and the representatives of the users shall be present at all time of inspection.

The water meter shall be periodically calibrated and kept sealed. The period of calibration will be specified by the Department.

4. The industry should pay the water rate at the existing rates as fixed by the Government. This water charges are subject to revision by Government from time to time. In case if the industry fail to pay water rates/ royalty charges, the permissions to draw water shall stands cancelled.
5. The industry shall obtain the prior concurrence from concerned Departments for laying of pipelines and for crossing etc., where ever necessary.
6. No field bodhi or pipeline shall be taken through or along with Government land without approval of government and if permission accorded by the Government, the lease should be paid as fixed by Government only.
7. The industry should make their own arrangements to dispose the treated effluents as per norms of A.P. Pollution Control Board in their premises only and should obtain prior permission if any needed from Government to dispose treated effluents in their natural sources. Necessary clearance from the A.P. Pollution Control Board is to be obtained in this regard by the firm before drawl of water from the source.
8. The Water Resources Department reserves the right for cancellation of the permission without assigning any reasons thereof.
9. The Water Resources Department is no way responsible for non-supply of water due to any reasons.
10. The industry must acquire the private land for installation of pumping arrangements. If the industry proposes to utilize Government land for installation of pump house, necessary permissions is to be obtained from the Government for leasing the land and the lease amount fixed is to be paid by the industry.
11. The industry must strengthen the river margin 100m from the toe to the River Flood Bank.
12. The Industry has to lay CC (1:4:8) before laying the pipeline and CC (1:2:4) over the pipeline refill the pipeline with proper soils and consolidate the banks as directed by the Department.
13. The Industry has to construct CC walls to avoid leakage at pipeline crossing.
14. The water drawn from the Mandvya River should utilized for the purpose for which the permission is granted.
15. The Industry should follow the Revenue Board Standing Orders.
16. The Industry shall pay security deposit at 5% on 10 years water charges for which permission is granted.

17. The Industry shall pay one year water charges as advance and any amount due to the Department before entering into agreement.
18. The Industry has to conclude agreement with the officers concerned of Water Resources Department.
19. The Industry shall abide by R.C.Act-1884 and any other condition laid down by the Government / Water Resources Department from time to time.
20. The Industry should make its own arrangements for summer storage in their premises only and to conclude agreements accordingly.
21. The Industry has to pay the water charges for the estimated quantity in advance at the start of the financial year i.e., before 10th April every year as per BSO.
22. Under any circumstances, the consumptive utilization should not exceed the quantum of water allotted by the Government.
23. The proposed drawl for this plant should not affect Lower Riparian Rights (LRR) and Upper riparian rights (URR) in any manner.
24. The Department is no way responsible for any damages that may occur to the off take point due to floods in Mandvya River or on an account of any other reasons.
25. The permission does not confer any riparian right to the industry.
26. Non-Adherence to any of the above condition by the industry will entail cancellation of the permission.
27. The Firm has to produce the relevant records for Departmental verification at the end of each quarter periodically.
28. The concerned Executive Engineer will be responsible for enforcing the conditions.

3. Government after careful examination and as recommended by the Engineer-in-Chief (I), Water Resources Department, hereby accord permission to M/s Astha Green Energy Ventures India Pvt. Ltd., for drawl of 0.573 TMC water for one time filling and annual recouping of 0.05-0.10 TMC water for evaporation losses, for non-consumptive use, from Mandvya River for setting up of 1800 MW Off-Stream Closed Loop Pumped Storage Project (OCPSP) at Vangimalla (V), Veeraballi (M), Annamayya District, subject to the terms and conditions as mentioned at para (2) above.

4. The Engineer-in-Chief (Irrigation), Water Resources Department, Vijayawada, Chief Engineer, Minor & Medium Irrigation, Vijayawada Collector & District Magistrate of Annamayya District, shall take necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

Shashi Bhushan Kumar I A S

Principal Secretary To Government

To
The Engineer-in-Chief (Irrigation), Water Resources Department,
Andhra Pradesh, Vijayawada.
The Chief Engineer, Minor & Medium Irrigation, Vijayawada.
The Collector & District Magistrate, Annamayya District.
The Collector & District Magistrate, YSR Kadapa District.
The Managing Director, AP. Pollution Control Board, Vijayawada.
M/s Astha Green Energy Ventures India Pvt. Ltd., Hyderabad.
Copy to:
The Private Secretary to Hon'ble Minister for Water Resources Department.
The Private Secretary to the Prl. Secretary to Government,
Water Resources Department.
The Private Secretary to the Spl. C.S to Government, Energy Department,
A.P Secretariat.
SF/SC.

//FORWARDED::BY ORDER//

SECTION OFFICER

Signed by Shashi Bhushan Kumar I A S
Date: 25-02-2023 10:50:10
Reason: Approved